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## NOTICE OF ALLOWANCE AND FEE(S) DUE

23550

7590

02/09/2007

HOFFMAN WARNICK & D'ALESSANDRO, LLC 75 STATE STREET 14TH FLOOR ALBANY, NY 12207

| EXA      | MINER        |
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| SONG     | , JASMINE    |
| ART UNIT | PAPER NUMBER |

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DATE MAILED: 02/09/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/662 539      | 09/15/2003  | John D. Curtis       | LOT920030015USI     | 2273             |

TITLE OF INVENTION: MITTHOD, SYSTEM AND PROGRAM PRODUCT FOR CACHING DATA OBJECTS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisiona! | NO           | \$1400        | \$300               | \$0                  | \$1700           | 05/09/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
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P.O. Box 1450
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| appropriate. All further condicated unless correcte maintenance fee notificat  | d below or directed oth  | g the Pate<br>erwise in                                    | ent, advance or<br>Block I, by (a  | ders and notification a) specifying a new of   | of m<br>corresp   | paintenance fees woondence address;  | ill be<br>and/or                               | mailed to the current (b) indicating a sepa   | correspon<br>rate "FEE   | dence address as<br>ADDRESS" for  |
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| CURRENT CORRESPONDENCE: ADDRESS (Note: Use Block 1 for any change of address)  |  |  |  |  | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |  |  |   |  |   |
| 23550  | 7590 02/09   | /2007  |  |  |   | Car  | tificata                                       | of Mailing or Transi  | niccion  |   |
| HOFFMAN WARNICK & D'ALESSANDRO, LLC<br>75 STATE STREET<br>14TH FLOOR   |  |  |  |  | I hereby certify that this Fee(s) Transmittal is being deposited with States Postal Service with sufficient postage for first class mail in addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO (571) 273-2885, on the date indicated be                    |  |  |   | with the United<br>if in an envelope<br>being facsimile<br>ed below.   |   |
| ALBANY, NY I   | 2207   | •  |  |  |   |  |  |   |  | (Depositor's name)  |
|  |  |  | •  |  |   |  |  |   |  | (Signature)   |
|  |  |  |  |  |   |  |  |   |  | (Date)  |
| APPLICATION NO.  | FILING DATE  |  |  | FIRST NAMED INVEN  | TOR   |  | ATTO   | RNEY DOCKET NO.   | CONFIR   | MATION NO.  |
| 10/662,539   | 09/15/2003   | <b>t</b>   |  | John D. Curtis   |   |  | LOT920030015US1 2273                           |   |  |   |
| TITLE OF INVENTION   | : METHOD, SYSTEM A   | AND PRO  | GRAM PRODU   | JCT FOR CACHING  | DAT   | ra objects   |  |   |  |   |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE  | FEE DUE  | PUBLICATION FEE  | DUE   | PREV. PAID ISSUE   | E FEE  | TOTAL FEE(S) DUE  | , C  | DATE DUE  |
| nonprovisional   | NO   | \$   | 1400   | \$300  |   | \$0  |  | \$1700  | C  | )5/09/2007  |
| EXAM   | EXAMINER   |  |  | CLASS-SUBCLAS  | s   |  |  |   |  |   |
| SONG, JA   | ASMINE   | :  | 2188   | 711-137000   |   |  |  |   |  |   |
| "Fee Address" indi<br>PTO/SB/47; Rev 03-0<br>Number is required.  3. ASSIGNEE NAME A   | ess an assignee is ident<br>h in 37 CFR 3.11. Comp   | " Indication ed. Use of                                    | n form a Customer PRINTED ON T   | or agents OR, alte<br>(2) the name of a<br>registered attorne<br>2 registered paten<br>listed, no name w<br>I'HE PATENT (print | single<br>y or a<br>it attor<br>ill be a<br>or typ<br>the pa  | e firm (having as a gent) and the namineys or agents. If printed.  e)  etent. If an assign assignment. | memb<br>es of u<br>no nam                      | p to pe is 3dentified below, the de   | ocument h  | as been filed for   |
| Please check the appropri  | iate assignee category or  | categories   | (will not be pr  | inted on the patent):  | 0   | Individual Co  | orporati                                       | ion or other private gro  | up entity  | Government  |
| 4a. The following fee(s) are submitted:    Issue Fee   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies                              |  |  |  | ☐ A check is enclo ☐ Payment by cree   | sed.<br>lit care  | d. Form PTO-2038   | is atta  | viously paid issue fee suched. required fee(s), any de  |  |   |
|  | s SMALL ENTITY state   | is. See 37 (   |  |  |   |  |  | TITY status. See 37 CI  |  |   |
| NOTE: The Issue Fee and interest as shown by the r   | d Publication Fee (if requeeords of the United Sta   | uired) will<br>tes Patent                                  | not be accepted<br>and Trademark   | d from anyone other of Office.   | than th   | ne applicant; a regi   | stered   | attomey or agent; or th   | e assigned   | or other party in   |
| Authorized Signature   |  | ····   |  |  |   | Date   |  |   |  |   |
| Typed or printed name  |  |  |  |  | -   |  | , , , , , , , , , , , , , , , , , , ,          |   |  |   |
| This collection of inform<br>an application. Confident<br>submitting the completed<br>this form and/or suggests<br>Box 1450. Alexandria, V<br>Alexandria, Virginia 223 | ation is required by 37 C itality is governed by 35 d application form to the ons for reducing this bu irginia 22313-1450. DC 13-1450. | CFR 1.311.<br>U.S.C. 12<br>USPTO.<br>rden, shou<br>ONOT SE | The information of the informati | on is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FORM                             | in or r<br>is est<br>indiv<br>Office<br>MS TO   | etain a benefit by t<br>imated to take 12<br>idual case. Any co<br>r, U.S. Patent and<br>OTHIS ADDRESS | he pub<br>minutes<br>ommen<br>Trader<br>S. SEN | lic which is to file (and<br>s to complete, including<br>ts on the amount of times of the<br>mark Office, U.S. Depa<br>D TO: Commissioner | by the U.g gathering you required to get the best by the best between the best by the U.g. at the best by the U.g. at the best by the best | SPTO to process) g, preparing, and quire to complete Commerce, P.O. s, P.O. Box 1450, |

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| 10/662,539               | 09/15/2003     | John D. Curtis       | LOT920030015US1                | 2273             |  |  |  |
| 23550                    | 7590 02/09/    | 2007                 | EXAM                           | INER             |  |  |  |
| HOFFMAN V                | VARNICK & D'AL | SONG, JA             | SONG, JASMINE                  |                  |  |  |  |
| 75 STATE STE             |                | · ·                  | ART UNIT                       | PAPER NUMBER     |  |  |  |
| 14TH FLOOR<br>ALBANY, NY | 1.2207         |                      | 2188<br>DATE MAILED: 02/09/200 | 7 .              |  |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 287 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 287 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.